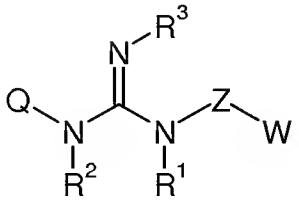
AMENDMENT TO THE CLAIMS

1. (Currently Amended) A guanidine compound of the formula **I**

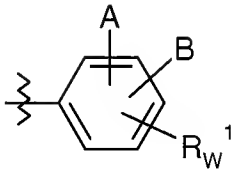


I

corresponding enantiomeric, diastereomeric and/or tautomeric forms thereof, as well as pharmaceutically acceptable salts thereof, wherein the given moieties have the following definitions:

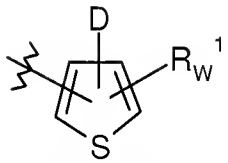
W:

a moiety of the formula **W1** or **W2**



W1

or



W2

wherein

A:

NO_2, NH_2, OH, CN, CF_3,OCF_3, CHF_2, $OCHF_2$, COOH, O-CH_2-COOH, halogen, SH, or

each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocyclo-alkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_4-alkylene-hetaryl or C_1-C_4-alkylene- aryl, or

O-R_A^1, CO-R_A^1, S-R_A^1, SO-R_A^1, CO-O-R_A^1, NR_A^4-CO-O-R_A^1, O-CH_2-COO-R_A^1, $NR_A^2R_A^3$, $CONH_2$, SO_2NH_2, NR_A^4-CO-R_A^1, SO_2-R_A^1, NR_A^4-SO_2-R_A^1, SO_2-$NR_A^2R_A^3$ or CO-$NR_A^2R_A^3$;

$\mathbf{R_A^1}$:

each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocyclo-alkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_4-alkylene-aryl, C_2-C_6-alkenylene-aryl or C_1-C_6-alkylene-hetaryl;

$\mathbf{R_A^2}$:

hydrogen, OH, CN, or

each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_4-alkylene-aryl, C_1-C_4-alkylene-hetaryl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, CO-C_1-C_6-alkyl, CO-aryl, CO-hetaryl, CO-C_1-C_4-alkylene-aryl, CO-C_1-C_4-alkylene-hetaryl, CO-O-C_1-C_6-alkyl, CO-O-aryl, CO-O-C_1-C_4-alkylene-aryl, CO-O-hetaryl, CO-O-C_1-C_4-alkylene-hetaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl, SO_2-C_1-C_4-alkylene-aryl or SO_2-C_1-C_4-alkylene-hetaryl;

$\mathbf{R_A^3}$:

each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_4-alkylene-aryl, C_1-C_4-alkylene-hetaryl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, CO-C_1-C_6-alkyl, CO-aryl, CO-hetaryl, CO-C_1-C_4-alkylene-aryl, CO-C_1-C_4-alkylene-hetaryl, CO-O-C_1-C_6-alkyl, CO-O-aryl, CO-O-C_1-C_4-alkylene-aryl, CO-O-hetaryl, CO-O-C_1-C_4-alkylene-hetaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl, SO_2-C_1-C_4-alkylene-aryl or SO_2-C_1-C_4-alkylene-hetaryl ;

or the the moieties $\mathbf{R_A^2}$ and $\mathbf{R_A^3}$ form, together with the nitrogen, a 3 to 7-membered, optionally substituted, saturated or aromatic heterocycle which can contain one, two or three different or same heteroatoms from the group O, N, S; wherein optionally two moieties substituted on this heterocycle can together form an anellated, saturated, unsaturated or aromatic carbocycle or heterocycle, wherein the heterocycle can contain up to three different or same heteroatoms O, N, S, and wherein the cycle

formed can optionally be substituted or a further, optionally substituted cycle can be condensed onto this cycle;

$\mathbf{R_A}^4$:

hydrogen or

each optionally substituted C_1-C_6-alkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, C_2-C_6-alkenyl, C_3-C_{12}-alkynyl, CO-C_1-C_6-alkyl, CO-O-C_1-C_6-alkyl, SO_2-C_1-C_6-alkyl, C_3-C_7-cycloalkyl, aryl, C_1-C_4-alkylene-aryl, CO-O-arylalkyl, CO-C_1-C_4-alkylene-aryl, CO-aryl, SO_2-aryl, hetaryl, CO-hetaryl or SO_2-C_1-C_4-alkylene-aryl;

B:

hydrogen or as moiety **A** is defined,

or each independently of one another, two of the moieties **A**, **B** or $\mathbf{R_W}^1$ form, together with a 3 to 7-membered, optionally substituted, saturated or unsaturated carbocycle or an optionally substituted, saturated or unsaturated or aromatic heterocycle which can contain one, two or three further different or same heteroatoms from the group O, N, S; wherein optionally two of the moieties substituted on this carbo- or heterocycle can together form an anellated, saturated, unsaturated or aromatic carbocycle or heterocycle, wherein the heterocycle can contain up to three different or same heteroatoms O, N, S, and wherein the cycle formed can optionall be substituted or a further, optionally substituted cycle can be condensed onto this cycle;

$\mathbf{R_W}^1$:

hydrogen, OH, halogen, NO_2, NH_2, CN, CF_3, CHF_2, O-CF_3, O-CHF_2, or each optionally substituted C_1-C_6-alkyl, C_3-C_7-cycloalkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, C_1-C_6-thioalkyl, aryl, hetaryl, O-C_1-C_6-alkyl, O-aryl, O-benzyl, C_1-C_6-alkylamino, C_1-C_6-dialkylamino, pyrrolidinyl, piperidinyl, morpholinyl, CO-C_1-C_6-alkyl, SO_2-C_1-C_6-alkyl, CO-aryl, SO_2-aryl, CO-C_1-C_4-alkylene-aryl, SO_2-C_1-C_4-alkylene-aryl, SO-aryl, $CONH_2$, CONH-C_1-C_6-alkyl, SO_2NH-C_1-C_6-alkyl, CON-(C_1-C_6-alkyl)$_2$, SO_2N-(C_1-C_6-alkyl)$_2$, NH-SO_2-C_1-C_6-alkyl or NH-CO-C_1-C_6-alkyl;

D:

as moiety **A** is defined;

Z:

each optionally substituted C_{1-4}-alkylene or C_{1-4}-alkyleneoxy;

$\mathbf{R^1}$, $\mathbf{R^2}$, $\mathbf{R^3}$ independently of one another:

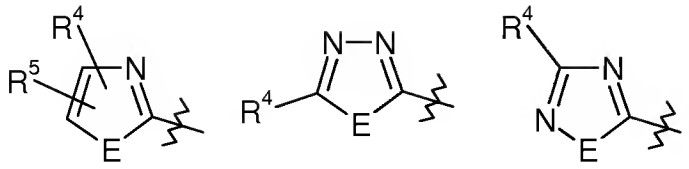
hydrogen, OH, CN, or

each optionally substituted C_1-C_6-alkyl, O-C_1-C_6-alkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, C_3-C_7-cycloalkyl, O-C_3-C_7-cycloalkyl, aryl, hetaryl, C_1-C_4-alkylene-aryl, C_1-C_4-alkylene-hetaryl, O-aryl, O-C_1-C_4-alkylene-aryl, O-hetaryl, O-C_1-C_4-alkylene-hetaryl, CO-C_1-C_6-alkyl, CO-aryl, CO-hetaryl, CO-C_1-C_4-alkylene-aryl, CO-C_1-C_4-alkylene-hetaryl, CO-O-C_1-C_6-alkyl, CO-O-aryl, CO-O-hetaryl, CO-O-C_1-C_4-alkylene-aryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl, SO_2- C_1-C_4-alkylene-aryl, OCO-C_1-C_6-alkyl, OCO-aryl, OCO-hetaryl, OCO-C_1-C_4-alkylene-aryl, OCO-C_1-C_4-alkylene-hetaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl or SO_2-C_1-C_4-alkylene-aryl, or

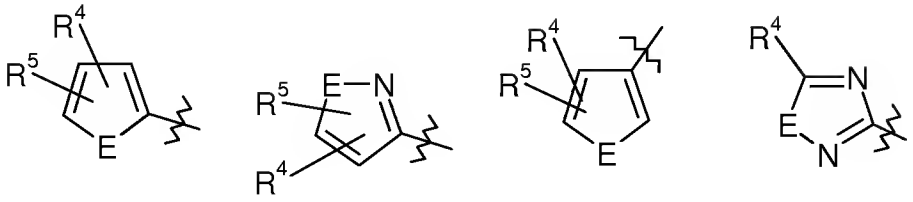
each independent from the third moiety two moieties of $\mathbf{R^1}$, $\mathbf{R^2}$ or $\mathbf{R^3}$ together form a 5 to 7-membered, optionally substituted, saturated or unsaturated carbocycle or an optionally substituted, saturated or unsaturated heterocycle which can contain one, two or three further different or same heteroatoms from the group O, N, S, wherein optionally two moieties substituted on this carbo- or heterocycle together can form an anellated, saturated, unsaturated or aromatic carbocycle or heterocycle, wherein the heterocycle can contain up to three different or same heteroatoms O, N, S, and wherein the cycle formed can be optionally substituted or a further, optionally substituted cycle can be condensed onto this cycle;

Q:

a doubly substituted 5-membered hetaryl moiety chosen from **Q1** to **Q7**



Q1 Q2 Q3



Q4 Q5 Q6 Q7

E: O, N-R_Q^1 or S;

R_Q^1:

hydrogen or

each optionally substituted C_1-C_4-alkyl, CO-C_1-C_4-alkyl, SO_2-C_1-C_4-alkyl, CO-O-C_1-C_4-alkyl, aryl, C_1-C_4-alkylene-aryl, CO-aryl, CO-hetaryl, SO_2-aryl, SO_2-hetaryl, CO-O-aryl, CO-C_1-C_4-alkylene-aryl, SO_2-C_1-C_4-alkylene-aryl or CO-O-C_1-C_4-alkylene-aryl;

R^4, **R^5** each independently of one another a moiety chosen from the groups **1), 2), 3), 4), 5), 6)** or **7)**:

1) hydrogen, halogen, CN, CF_3, CHF_2, or

each optionally substituted C_1-C_{10}-alkyl, C_2-C_{10}-alkenyl, C_2-C_{10}-alkynyl, C_3-C_7-cycloalkyl, C_1-C_6-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-aryl, C_1-C_4-alkylene-hetaryl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, C_1-C_6-alkylene-O-aryl, COO-C_1-C_4-alkyl or C_1-C_4-alkylene-COO-C_1-C_4-alkyl;

2) Phenyl or naphthyl, which are each substituted with **R_Q^2**, **R_Q^3** and **R_Q^4**, wherein

$\mathbf{R_Q}^2$, $\mathbf{R_Q}^3$ and $\mathbf{R_Q}^4$ each independently of one another represent a substituent from the following group:

hydrogen, NO_2, NH_2, OH, CN, CF_3, CHF_2, OCF_3, $OCHF_2$, COOH, O-CH_2-COOH, SH, halogen, or
each optionally substituted aryl, hetaryl, heterocycloalkyl, C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, C_1-C_4-alkylene-aryl or C_1-C_4-alkylene-hetaryl, or
O-R_Q^5, S-R_Q^5, $NR_Q^7R_Q^8$, CO-OR_Q^6, NR_Q^8-CO-O-R_Q^6, O-CH_2-COO-R_Q^6, NR_Q^8-CO-R_Q^6, SO_2-R_Q^6, NR_Q^8-SO_2-R_Q^6, SO_2NH_2, $CONH_2$, SO_2-$NR_Q^7R_Q^8$ or CO-$NR_Q^7R_Q^8$, or

two of the moieties $\mathbf{R_Q}^2$, $\mathbf{R_Q}^3$ or $\mathbf{R_Q}^4$ together form a 3 to 7-membered, optionally substituted, saturated, unsaturated or aromatic carbocycle or a an optionally substituted, saturated, unsaturated aromatic heterocycle which can contain up to three further different or same heteroatoms O, N, S and optionally two of the moieties substituted on this heterocycle can together form an anellated, saturated, unsaturated or aromatic carbocycle or heterocycle, wherein the heterocycle can contain up to three different or same heteroatoms O, N, S and the cycle formed can be optionally substituted or a further, optionally substituted cycle can be condensed onto this cycle;

$\mathbf{R_Q}^5$ each optionally substituted C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, heterocycloalkyl or hetaryl, or C_1-C_6-alkyl, which is optionally substituted with a substituent from the group consisting of halogen, NO_2, NH_2, OH, CN, CF_3, CHF_2, OCF_3, $OCHF_2$, NH-(C_1-C_6-alkyl) and N(C_1-C_6-alkyl)$_2$;

$\mathbf{R_Q}^6$ each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, aryl, hetaryl, heterocycloalkyl or C_1-C_6-alkylene-O-C_1-C_6-alkyl;

$\mathbf{R_Q}^7$ hydrogen, OH, CN, or

each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, CO-C_1-C_6-alkyl, C_1-C_4-alkylene-aryl, C_1-C_4-alkylene-hetaryl, CO-aryl, CO-hetaryl, CO-C_1-C_4-alkylene-aryl, CO-C_1-C_4-alkylene-hetaryl, CO-O-C_1-C_6-alkyl, CO-O-aryl, CO-O-C_1-C_4-alkylene-aryl, CO-O-hetaryl, CO-O-C_1-C_4-alkylene-hetaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl, SO_2-C_1-C_4-alkylene-aryl or SO_2-C_1-C_4-alkylene-hetaryl;

$\mathbf{R_Q}^8$ hydrogen or

each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, CO-C_1-C_6-alkyl, CO-aryl, CO-hetaryl, CO-C_1-C_4-alkylene-aryl, CO-C_1-C_4-alkylene-hetaryl, CO-O-C_1-C_6-alkyl, CO-O-aryl, CO-O-C_1-C_4-alkylene-aryl, CO-O-hetaryl, CO-O-C_1-C_4-alkylene-hetaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl, SO_2-C_1-C_4-alkylene-aryl or SO_2-C_1-C_4-alkylene-hetaryl;

or the moieties $\mathbf{R_Q}^7$ and $\mathbf{R_Q}^8$, together with the nitrogen, form a 3 to 7-membered, optionally substituted, saturated or aromatic heterocycle, which can contain one, two or three further different or same heteroatoms O, N, S; and optionally two of the moieties substituted on this heterocycle can together form an anellated, saturated, unsaturated or aromatic carbocycle or heterocycle, wherein the heterocycle can contain up to three different or identical heteroatoms O, N, S, and the cycle formed can optionally be substituted or a further, optionally substituted cycle can be condensed onto this cycle;

3) a 5- or 6-membered hetaryl moiety optionally substituted with 1 or 2 substituents, the hetaryl moiety chosen from the group consisting of:

2-pyrrolyl, 3-pyrrolyl, ~~2-thiazolyl, 4-thiazolyl, 5-thiazolyl,~~ 2-oxazolyl, 4-oxazolyl, 5-oxazolyl, 2-pyrimidyl, 4-pyrimidyl, 5-pyrimidyl, 6-pyrimidyl, 3-pyrazolyl, 4-pyrazolyl, 5-pyrazolyl, 3-isothiazolyl, 4-isothiazolyl, 5-isothiazolyl, ~~2-imidazolyl, 4-imidazolyl, 5-imidazolyl,~~ 3-pyridazinyl, 4-pyridazinyl, 5-pyridazinyl, 6-pyridazinyl, 3-isoxazolyl, 4-isoxazolyl, 5-isoxazolyl, thiadiazolyl, oxadiazolyl or triazinyl or their anellated derivatives indazolyl, benzothiophenyl, benzofuranyl, indolinyl, benzimidazolyl, benzthiazolyl, benzoxazolyl, chinolinyl and isochinolinyl; or

2-thienyl or 3-thienyl optionally substituted with one or two substituents, wherein the substituents are chosen from the group consisting of halogen, NO_2, NH_2, OH, CN, CF_3, OCF_3, CHF_2, O-CHF_2, C_1-C_6-alkyl, O-C_1-C_6-alkyl, NH-(C_1-C_6-alkyl), N(C_1-C_6-alkyl)$_2$, NHCO-C_1-C_4-alkyl, $NHSO_2$-C_1-C_4-alkyl and SO_2-C_1-C_4-alkyl;

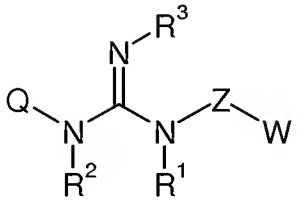
4) both moieties $\mathbf{R^4}$ and $\mathbf{R^5}$ together form a 4 to 7-membered, optionally substituted, saturated or unsaturated or aromatic carbocycle or a 5- or 6-membered optionally substituted, saturated or unsaturated or aromatic heterocycle, which can contain up to three further different or identical heteroatoms O, N, S; and can be substituted with up to two further moieties, wherein optionally two moieties substituted on this carbo or hetero cycle can together form an anellated, saturated, unsaturated or aromatic carbo cycle or heterocycle, wherein the heterocycle can contain up to three different or identical heteroatoms O, N, S and wherein the cycle formed can be optionally substituted or a further, optionally substituted cycle can be condensed onto this cycle;

5) a C_5-C_{18}- bi- or tricyclic, saturated hydrocarbon moiety;

6) each optionally substituted C_1-C_8-Alkyl-NH_2, C_1-C_8-Alkyl-$NR_Q^7R_Q^8$, C_1-C_8-Alkyl-CO-$NR_Q^7R_Q^8$, C_1-C_8-Alkyl-$SO_2NR_Q^7R_Q^8$, C_1-C_8-Alkyl-CO-NH_2, C_1-C_8-Alkyl-SO_2NH_2, CO-NH_2, CO-$NR_Q^7R_Q^8$, SO_2NH_2, $SO_2NR_Q^7R_Q^8$, $NR_Q^7R_Q^8$;

7) a 4-7-membered monocyclic saturated heterocycle or bicyclic saturated or unsaturated heterocycle, which can contain up to two different or identical heteroatoms from the group O, N or S, wherein this cycle can also be multiply substituted. For the case that the heterocycle contains an N-atom, this can be substituted with a moiety R_Q^7.

2. (Currently Amended) A guanidine compound of the formula **I**

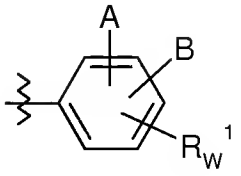


I

corresponding enantiomeric, diastereomeric and/or tautomeric forms thereof as well as pharmaceutically acceptable salts thereof, wherein the given moieties have the following definitions:

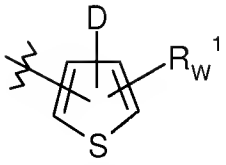
W:

a moiety of the formula **W1** or **W2**



W1

or



W2

wherein

A:

NO_2, NH_2, OH, CN, CF_3, OCF_3, CHF_2, $OCHF_2$, COOH, O-CH_2-COOH, halogen, SH, or

each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocyclo-alkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_4-alkylene-hetaryl or C_1-C_4-alkylene-aryl, or
O-R_A^1, CO-R_A^1, S-R_A^1, SO-R_A^1, CO-O-R_A^1, NR_A^4-CO-O-R_A^1, O-CH_2-COO-R_A^1, $NR_A^2R_A^3$, $CONH_2$, SO_2NH_2, NR_A^4-CO-R_A^1, SO_2-R_A^1, NR_A^4-SO_2-R_A^1, SO_2-$NR_A^2R_A^3$ or CO-$NR_A^2R_A^3$;

R_A^1:

each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocyclo-alkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_4-alkylene-aryl, C_2-C_6-alkenylene-aryl or C_1-C_6-alkylene-hetaryl;

R_A^2:

hydrogen, OH, CN, or
each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_4-alkylene-aryl, C_1-C_4-alkylene-hetaryl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, CO-C_1-C_6-alkyl, CO-aryl, CO-hetaryl, CO-C_1-C_4-alkylene-aryl, CO-C_1-C_4-alkylene-hetaryl, CO-O-C_1-C_6-alkyl, CO-O-aryl, CO-O-C_1-C_4-alkylene-aryl, CO-O-hetaryl, CO-O-C_1-C_4-alkylene-hetaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl, SO_2-C_1-C_4-alkylene-aryl or SO_2-C_1-C_4-alkylene-hetaryl;

R_A^3:

each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_4-alkylene-aryl, C_1-C_4-alkylene-hetaryl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, CO-C_1-C_6-alkyl, CO-aryl, CO-hetaryl, CO-C_1-C_4-alkylene-aryl, CO-C_1-C_4-alkylene-hetaryl, CO-O-C_1-C_6-alkyl, CO-O-aryl, CO-O-C_1-C_4-alkylene-aryl, CO-O-hetaryl, CO-O-C_1-C_4-alkylene-hetaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl, SO_2-C_1-C_4-alkylene-aryl or SO_2-C_1-C_4-alkylene-hetaryl;

or the moieties $\mathbf{R_A}^2$ and $\mathbf{R_A}^3$ form, together with the nitrogen, a 3 to 7-membered, optionally substituted, saturated or aromatic heterocycle, which can contain one, two or three further different or identical heteroatoms from the group O, N, S; wherein optionally two of the moieties substituted on this heterocycle can together form an anellated, saturated, unsaturated or aromatic carbocycle or heterocycle, wherein the heterocycle can contain up to three different or identical heteroatoms O, N, S and wherein the so-formed cycle can be optionally substituted or a further, optionally substituted cycle can be condensed onto this cycle;

$\mathbf{R_A}^4$:

hydrogen, or

each optionally substituted C_1-C_6-alkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, C_2-C_6-alkenyl, C_3-C_{12}-alkynyl, CO-C_1-C_6-alkyl, CO-O-C_1-C_6-alkyl, SO_2-C_1-C_6-alkyl, C_3-C_7-cycloalkyl, aryl, C_1-C_4-alkylene-aryl, CO-O-arylalkyl, CO-C_1-C_4-alkylene-aryl, CO-aryl, SO_2-aryl, hetaryl, CO-hetaryl or SO_2-C_1-C_4-alkylene-aryl;

B:

hydrogen or as moiety **A** is defined,

or each independently of one another, two of the moieties **A**, **B** or $\mathbf{R_w}^1$ together form a 3 to 7-membered, optionally substituted, saturated or unsaturated carbocycle or an optionally substituted, saturated or unsaturated or aromatic heterocycle which can contain one, two or three further different or identical heteroatoms from the group O, N, S; wherein optionally two moieties substituted on this carbo- or heterocycle can together form an anellated, saturated, unsaturated or aromatic carbocycle or heterocycle, wherein the heterocycle can contain up to three different or identical heteroatoms O, N, S and wherein the cycle formed can optionally be substituted or a further, optionally substituted cycle can be condensed onto this cycle;

$\mathbf{R_W}^1$:

hydrogen, OH, halogen, NO_2, NH_2, CN, CF_3, CHF_2, O-CF_3, O-CHF_2, or

each optionally substituted C_1-C_6-alkyl, C_3-C_7-cycloalkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, C_1-C_6-thioalkyl, aryl, hetaryl, O-C_1-C_6-alkyl, O-aryl, O-benzyl, C_1-C_6-alkylamino, C_1-C_6-dialkylamino, pyrrolidinyl, piperidinyl, morpholinyl, CO-C_1-C_6-alkyl, SO_2-C_1-C_6-alkyl, CO-aryl, SO_2-aryl, CO-C_1-C_4-alkylene-aryl, SO_2-C_1-C_4-alkylene-aryl, SO-aryl, $CONH_2$, CONH-C_1-C_6-alkyl, SO_2NH-C_1-C_6-alkyl, CON-(C_1-C_6-alkyl)$_2$, SO_2N-(C_1-C_6-alkyl)$_2$, NH-SO_2-C_1-C_6-alkyl or NH-CO-C_1-C_6-alkyl;

D:

as moiety **A** is defined;

Z:

each optionally substituted C_{1-4}-alkylene or C_{1-4}-alkyleneoxy;

$\mathbf{R^1}$, $\mathbf{R^2}$, $\mathbf{R^3}$ independently of one another:

hydrogen, OH, CN, or

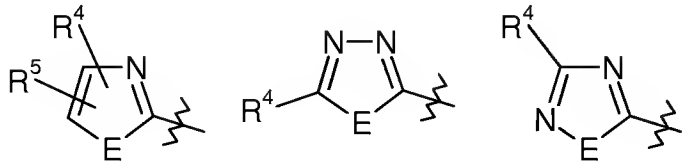
each optionally substituted C_1-C_6-alkyl, O-C_1-C_6-alkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, C_3-C_7-cycloalkyl, O-C_3-C_7-cycloalkyl, aryl, hetaryl, C_1-C_4-alkylene-aryl, C_1-C_4-alkylene-hetaryl, O-aryl, O-C_1-C_4-alkylene-aryl, O-hetaryl, O-C_1-C_4-alkylene-hetaryl, CO-C_1-C_6-alkyl, CO-aryl, CO-hetaryl, CO-C_1-C_4-alkylene-aryl, CO-C_1-C_4-alkylene-hetaryl, CO-O-C_1-C_6-alkyl, CO-O-aryl, CO-O-hetaryl, CO-O-C_1-C_4-alkylene-aryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl, SO_2- C_1-C_4-alkylene-aryl, OCO-C_1-C_6-alkyl, OCO-aryl, OCO-hetaryl, OCO-C_1-C_4-alkylene-aryl, OCO-C_1-C_4-alkylene-hetaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl or SO_2-C_1-C_4-alkylene-aryl, or

each independently of the third moiety, two moieties of $\mathbf{R^1}$, $\mathbf{R^2}$ or $\mathbf{R^3}$ together form a 5 to 7-membered, optionally substituted, saturated or unsaturated carbocycle or an optionally substituted, saturated or unsaturated heterocycle which can contain one, two or three further different or identical heteroatoms from the group O, N, S, wherein optionally two of the moieties substituted on this carbo- or heterocycle can together form an anellated, saturated, unsaturated or aromatic carbocycle or heterocycle wherein the heterocycle can contain up to three different or identical

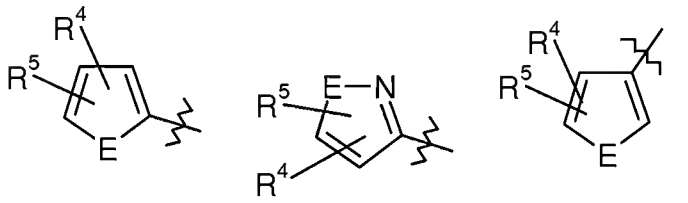
heteroatoms O, N, S and wherein the cycle formed is optionally substituted or a further, optionally substituted cycle is condensed onto this cycle;

Q:

a doubly substituted 5-membered hetaryl moiety chosen from **Q1** to **Q6**



Q1 **Q2** **Q3**



Q4 **Q5** **Q6**

E: O, N-R_Q^1 or S;

R_Q^1:

hydrogen, or

each optionally substituted C_1-C_4-alkyl, CO-C_1-C_4-alkyl, SO_2-C_1-C_4-alkyl, CO-O-C_1-C_4-alkyl, aryl, C_1-C_4-alkylene-aryl, CO-aryl, CO-hetaryl, SO_2-aryl, SO_2-hetaryl, CO-O-aryl, CO-C_1-C_4-alkylene-aryl, SO_2-C_1-C_4-alkylene-aryl or CO-O-C_1-C_4-alkylene-aryl;

R^4, **R^5** each independently of one another a moiety chosen from the groups **1), 2), 3), 4)** or **5)**:

1) hydrogen, halogen, CN, CF_3, CHF_2, or

each optionally substituted C_1-C_{10}-alkyl, C_2-C_{10}-alkenyl, C_2-C_{10}-alkynyl, C_3-C_7-cycloalkyl, C_1-C_6-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-aryl, C_1-C_4-alkylene-hetaryl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, C_1-C_6-alkylene-O-aryl, COO-C_1-C_4-alkyl or C_1-C_4-alkylene-COO-C_1-C_4-alkyl;

2) Phenyl or naphthyl, which are each substituted with $\mathbf{R_Q}^2$, $\mathbf{R_Q}^3$ and $\mathbf{R_Q}^4$, wherein

$\mathbf{R_Q}^2$, $\mathbf{R_Q}^3$ and $\mathbf{R_Q}^4$ each independently of one another represent a substituent from the following group:

hydrogen, NO_2, NH_2, OH, CN, CF_3, CHF_2, OCF_3, $OCHF_2$, COOH, O-CH_2-COOH, SH, halogen, or
each optionally substituted aryl, hetaryl, heterocycloalkyl, C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, C_1-C_4-alkylene-aryl or C_1-C_4-alkylene-hetaryl, or O-R_Q^5, S-R_Q^5, $NR_Q^7R_Q^8$, CO-OR_Q^6, NR_Q^8-CO-O-R_Q^6, O-CH_2-COO-R_Q^6, NR_Q^8-CO-R_Q^6, SO_2-R_Q^6, NR_Q^8-SO_2-R_Q^6, SO_2NH_2, $CONH_2$, SO_2-$NR_Q^7R_Q^8$ or CO-$NR_Q^7R_Q^8$, or

two of the moieties $\mathbf{R_Q}^2$, $\mathbf{R_Q}^3$ or $\mathbf{R_Q}^4$ together form a 3 to 7-membered, optionally substituted, saturated, unsaturated or aromatic carbocycle or an optionally substituted, saturated or unsaturated aromatic heterocycle, which can contain up to three further different or identical heteroatoms O, N, S and optionally two moieties substituted on this heterocycle can together form an anellated, saturated, unsaturated or aromatic carbocycle or heterocycle, wherein the heterocycle can contain up to three different or identical heteroatoms O, N, S and the cycle formed can optionally be substituted or a further, optionally substituted cycle can be condensed onto this cycle;

$\mathbf{R_Q}^5$ each optionally substituted C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, heterocycloalkyl or hetaryl, or C_1-C_6-alkyl, which is optionally substituted with a substituent from the group consisting of halogen, NO_2, NH_2, OH, CN, CF_3, CHF_2, OCF_3, $OCHF_2$, NH-(C_1-C_6-alkyl) and N(C_1-C_6-alkyl)$_2$;

$\mathbf{R_Q}^6$ each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, aryl, hetaryl, heterocycloalkyl or C_1-C_6-alkylene-O-C_1-C_6-alkyl;

$\mathbf{R_Q}^7$ hydrogen, OH, CN, or
each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, CO-C_1-C_6-alkyl, C_1-C_4-alkylene-aryl, C_1-C_4-alkylene-hetaryl, CO-aryl, CO-hetaryl, CO-C_1-C_4-alkylene-aryl, CO-C_1-C_4-alkylene-hetaryl, CO-O-C_1-C_6-alkyl, CO-O-aryl, CO-O-C_1-C_4-alkylene-aryl, CO-O-hetaryl, CO-O-C_1-C_4-alkylene-hetaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl, SO_2-C_1-C_4-alkylene-aryl or SO_2-C_1-C_4-alkylene-hetaryl;

$\mathbf{R_Q}^8$ each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl, C_3-C_7-cycloalkyl, C_1-C_4-alkylene-C_3-C_7-cycloalkyl, C_1-C_4-alkylene-heterocycloalkyl, aryl, hetaryl, heterocycloalkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, CO-C_1-C_6-alkyl, CO-aryl, CO-hetaryl, CO-C_1-C_4-alkylene-aryl, CO-C_1-C_4-alkylene-hetaryl, CO-O-C_1-C_6-alkyl, CO-O-aryl, CO-O-C_1-C_4-alkylene-aryl, CO-O-hetaryl, CO-O-C_1-C_4-alkylene-hetaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-hetaryl, SO_2-C_1-C_4-alkylene-aryl or SO_2-C_1-C_4-alkylene-hetaryl;

or the moieties $\mathbf{R_Q}^7$ and $\mathbf{R_Q}^8$ form, together with the nitrogen, a 3 to 7-membered, optionally substituted, saturated or aromatic heterocycle which can contain one, two or three further or different identical heteroatoms O, N, S; and optionally two moieties substituted on this heterocycle can form an

anellated, saturated, unsaturated or aromatic carbocycle or heterocycle, wherein the heterocycle can contain up to three different or identical heteroatoms O, N, S and the cycle formed can optionally be substituted or a further, optionally substituted cycle can be condensed onto this cycle;

3) a 5- or 6-membered hetaryl moiety optionally substituted with one or two substituents from the group consisting of:

2-pyrrolyl, 3-pyrrolyl, ~~2-thiazolyl, 4-thiazolyl, 5-thiazolyl,~~ 2-oxazolyl, 4-oxazolyl, 5-oxazolyl, 2-pyrimidyl, 4-pyrimidyl, 5-pyrimidyl, 6-pyrimidyl, 3-pyrazolyl, 4-pyrazolyl, 5-pyrazolyl, 3-isothiazolyl, 4-isothiazolyl, 5-isothiazolyl, ~~2-imidazolyl, 4-imidazolyl, 5-imidazolyl,~~ 3-pyridazinyl, 4-pyridazinyl, 5-pyridazinyl, 6-pyridazinyl, 3-isoxazolyl, 4-isoxazolyl, 5-isoxazolyl, thiadiazolyl, oxadiazolyl or triazinyl or their anellated derivatives indazolyl, benzothiophenyl, benzofuranyl, indolinyl, benzimidazolyl, benzthiazolyl, benzoxazolyl, chinolinyl and isochinolinyl; or

2-thienyl or 3-thienyl optionally substituted with one or two substituents, wherein the substituents are chosen from the group consisting of halogen, NO_2, NH_2, OH, CN, CF_3, OCF_3, CHF_2, O-CHF_2, C_1-C_6-alkyl, O-C_1-C_6-alkyl, NH-(C_1-C_6-alkyl), N(C_1-C_6-alkyl)$_2$, NHCO-C_1-C_4-alkyl, $NHSO_2$-C_1-C_4-alkyl and SO_2-C_1-C_4-alkyl;

4) both moieties $\mathbf{R^4}$ and $\mathbf{R^5}$ together form a 4 to 7-membered, optionally substituted, saturated or unsaturated or aromatic carbocycle or a 5- or 6-membered optionally substituted, saturated or unsaturated or aromatic heterocycle, which can contain up to three further different or identical heteroatoms O, N, S and can be substituted with up to two further moieties, wherein optionally two moieties substituted on this carbo- or heterocycle can form an anellated, saturated, unsaturared or aromatic carbocycle or heterocycle, wherein the heterocycle can contain up to three different or identical heteroatoms O, N, S and wherein the cycle formed can be

optionally substituted or a further, optionally substituted cycle can be condensed onto this cycle;

5) a C_5-C_{18}- bi- or tricyclic, saturated hydrocarbon moiety.

3. (Previously Presented) The compound according to claim 1, wherein the given moieties have the following definition:

W: **W1**;

A: halogen, OH, CN, CF_3, CHF_2, OCF_3, $OCHF_2$, or
each optionally substituted C_1-C_6-alkyl or C_2-C_6-alkenyl,
O-CH_2-COO-R_A^1, O-R_A^1, S-R_A^1, $NR_A^2R_A^3$, NR_A^4-CO-R_A^1 or CO-$NR_A^4R_A^1$;

$\mathbf{R_A^1}$: each optionally substituted C_1-C_4-alkyl, C_3-C_7-cycloalkyl, phenyl or benzyl;

$\mathbf{R_A^2}$: hydrogen, or
each optionally substituted C_1-C_4-alkyl, phenyl, benzyl, phenethyl, CO-C_1-C_4-alkyl, CO-aryl, CO-O-C_1-C_4-alkyl, SO_2-C_1-C_4-alkyl, SO_2-aryl, SO_2-hetaryl or SO_2-C_1-C_4-alkylene-aryl;

$\mathbf{R_A^3}$: each optionally substituted C_1-C_4-alkyl, phenyl, benzyl, phenethyl, CO-C_1-C_4-alkyl, CO-aryl, CO-O-C_1-C_4-alkyl, SO_2-C_1-C_4-alkyl, SO_2-aryl, SO_2-hetaryl, or SO_2-C_1-C_4-alkylene-aryl;
or the moieties $\mathbf{R_A^2}$ and $\mathbf{R_A^3}$ together form an optionally substituted 5- or 6-membered saturated or unsaturated ring, which can contain up to two identical or different heteroatoms from the group O and N;

$\mathbf{R_A^4}$: hydrogen or an optionally substituted C_1-C_4-alkyl moiety;

B: hydrogen or as moiety A is defined;

$\mathbf{R_W^1}$: hydrogen, F, Cl, CN, CF_3, O-CF_3, or
each optionally substituted C_1-C_4-alkyl, aryl, C_1-C_6-alkylamino or C_1-C_6-dialkylamino;

$\mathbf{R^1}$, $\mathbf{R^2}$, $\mathbf{R^3}$ independently of one another:
hydrogen, OH, CN, C_1-C_4-alkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, substituted aryl, benzyl, CO-C_1-C_6-alkyl, CO-aryl, CO-C_1-C_4-alkylene-aryl, OCO-C_1-C_6-alkyl, OCO-aryl or OCO-C_1-C_4-alkylene-hetaryl;

Q is chosen from the group consisting of **Q1, Q2** and **Q3**;

$\mathbf{R_Q^1}$: hydrogen, optionally substituted C_1-C_4-alkyl, in the aryl moiety optionally substituted benzyl, CO-C_1-C_4-alkyl, optionally substituted benzoyl, SO_2-C_1-C_4-alkyl or in the aryl moiety optionally substituted SO_2-aryl.

4. (Previously Presented) The compound according to claim 1, wherein the given moieties have the following definitions:

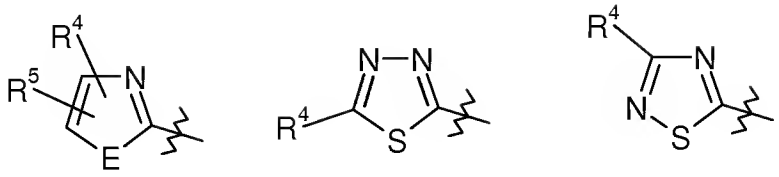
A: OH, F, Cl, OCF_3, $OCHF_2$, optionally substituted C_1-C_4-alkyl, O-C_1-C_4-alkyl or S-C_1-C_4-alkyl;

B: hydrogen, OH, F, Cl, CF_3, OCF_3, $OCHF_2$, optionally substituted C_1-C_4-alkyl, O-C_1-C_4-alkyl or S-C_1-C_4-alkyl;

$\mathbf{R_W^1}$: hydrogen, F, Cl, CN, CF_3 or O-CF_3;

$\mathbf{R^1}$, $\mathbf{R^2}$, $\mathbf{R^3}$ independently of one another:
hydrogen, OH, CN, O-methyl, O-phenyl, acetyl, benzoyl, O-acetyl, O-benzoyl;

Q is chosen from the group consisting of



R_Q^1: hydrogen, CH_3, methanesulfonyl, phenylsulfonyl or tosyl.

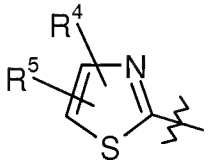
5. (Previously Presented) The compound according to claim 1, wherein the given moieties have the following definitions:

A: OH, OCF_3, OCH_3, O-ethyl, O-propyl or O-i-propyl;

Z: $-CH_2-$, $-CH_2-O-$, $-CH_2-CH_2-$ or $-CH_2-CH_2-O-$;

two of the moieties $\mathbf{R^1}$, $\mathbf{R^2}$, or $\mathbf{R^3}$, are hydrogen, and the third moiety is hydrogen, OH, acetyl or benzoyl;

Q:



6. (Currently Amended) The compound according to claim 1, wherein $\mathbf{R^4}$ and/or $\mathbf{R^5}$ each independently of one another represents a moiety chosen from the groups **1), 2), 3), 4)** or **5)**:

1) hydrogen, F, Cl, CN, CF_3, or
each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl or C_3-C_7-cycloalkyl;

2) Phenyl or naphthyl, which are each substituted with $\mathbf{R_Q^2}$, $\mathbf{R_Q^3}$ and $\mathbf{R_Q^4}$, wherein

$\underline{\mathbf{R_Q^2}, \mathbf{R_Q^3}}$ and $\underline{\mathbf{R_Q^4}}$ each independently of one another represent a substituent from the following group: ~~$\mathbf{R_Q^1}$, $\mathbf{R_Q^2}$ and $\mathbf{R_Q^3}$ independently of one another~~ hydrogen, CN, CF_3, CHF_2, OCF_3, $OCHF_2$, F, Cl, OH or each optionally substituted phenyl or hetaryl, C_1-C_4-alkyl, C_5-C_7-cycloalkyl, O-R_Q^5, $NR_Q^7R_Q^8$, CO-OR_Q^6, NR_Q^8-CO-O-R_Q^6, O-CH_2-COO-R_Q^6, NR_Q^8-CO-R_Q^6, SO_2-R_Q^6, NR_Q^8-SO_2-R_Q^6, NR_Q^8-CO-O-R_Q^6, SO_2NH_2, $CONH_2$, SO_2-$NR_Q^7R_Q^8$ or CO-$NR_Q^7R_Q^8$;

$\mathbf{R_Q^5}$: C_1-C_4-Alkyl, which is optionally substituted with a substituent from the group consisting of F, Cl, OH, CN, CF_3, OCF_3, NH-(C_1-C_4-alkyl) and N(C_1-C_4-alkyl)$_2$;

$\mathbf{R_Q^6}$: each optionally substituted C_1–C_6–alkyl, aryl, hetaryl or phenyl;

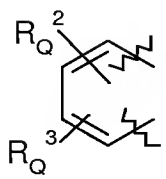
$\mathbf{R_Q^7}$: hydrogen, each optionally substituted C_1-C_4-alkyl, allyl, aryl, hetaryl, benzyl, phenethyl or CH_2-hetaryl;

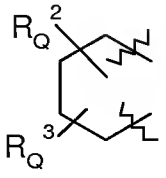
$\mathbf{R_Q^8}$: each optionally substituted C_1-C_4-alkyl, allyl, aryl, hetaryl, benzyl, phenethyl or CH_2-hetaryl;

or R_Q^7 und R_Q^8 form an optionally substituted 3- or 7-membered saturated or unsaturated ring which can contain up to two identical or differnt hetero atoms from the group O and N;

3) benzothiophenyl, benzofuranyl, chinolinyl or isochinolinyl;

4) both moieties $\mathbf{R^4}$ and $\mathbf{R^5}$ together form one of the following rings:





wherein R_Q^2 and R_Q^3 are as defined under **2)**;

5) Adamantyl.

7. (Previously Presented) The compound according to claim 1, wherein the given moieties have the following definitions:

W: **W1**;

A: halogen, OH, CN, CF_3, CHF_2, OCF_3, $OCHF_2$, or
each optionally substituted C_1-C_6-alkyl or C_2-C_6-alkenyl,
O-CH_2-COO-R_A^1, O-R_A^1, S-R_A^1, $NR_A^2R_A^3$, NR_A^4-CO-R_A^1, SO_2NH_2,
NR_A^4–SO_2–R_A^1, SO_2-$NR_A^2R_A^3$ or CO-$NR_A^4R_A^1$;

R_A^1: each optionally substituted C_1-C_4-alkyl, C_3-C_7-cycloalkyl, phenyl or benzyl;

R_A^2: hydrogen, or
each optionally substituted C_1-C_4-alkyl, phenyl, benzyl, phenethyl, CO-C_1-C_4-alkyl, CO-aryl, CO-O-C_1-C_4-alkyl, SO_2-C_1-C_4-alkyl, SO_2-aryl, SO_2-hetaryl or SO_2-C_1-C_4-alkylene-aryl;

R_A^3: each optionally substituted C_1-C_4-alkyl, phenyl, benzyl, phenethyl, CO-C_1-C_4-alkyl, CO-aryl, CO-O-C_1-C_4-alkyl, SO_2-C_1-C_4-alkyl, SO_2-aryl, SO_2-hetaryl, or SO_2-C_1-C_4-alkylene-aryl;
or the moieties **R_A^2** and **R_A^3** together form an optionally substituted 5- or 6-membered saturated or unsaturated ring, which can contain up to two identical or different heteroatoms from the group O and N;

R_A^4: hydrogen or an optionally substituted C_1-C_4-alkyl moiety;

B: hydrogen or as moiety **A** is defined;

$\mathbf{R_W^1}$: hydrogen, F, Cl, CN, CF_3, O-CF_3, or
each optionally substituted C_1-C_4-alkyl, aryl, C_1-C_6-alkylamino or C_1-C_6-dialkylamino;

$\mathbf{R^1}$, $\mathbf{R^2}$, $\mathbf{R^3}$ independently of one another:
hydrogen, OH, CN, C_1-C_4-alkyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl, substituted aryl, benzyl, CO-C_1-C_6-alkyl, CO-aryl, CO-C_1-C_4-alkylene-aryl, OCO-C_1-C_6-alkyl, OCO-aryl or OCO-C_1-C_4-alkylene-hetaryl;

Q is chosen from the group consisting of **Q1, Q2, Q3** and **Q5**;

$\mathbf{R_Q^1}$: hydrogen, optionally substituted C_1-C_4-alkyl, in the aryl moiety optionally substituted benzyl, CO-C_1-C_4-alkyl, optionally substituted benzoyl, SO_2-C_1-C_4-alkyl or in the aryl moiety optionally substituted SO_2-aryl.

8. (Previously Presented) The compound according to claim 1, wherein the given moieties have the following definitions:

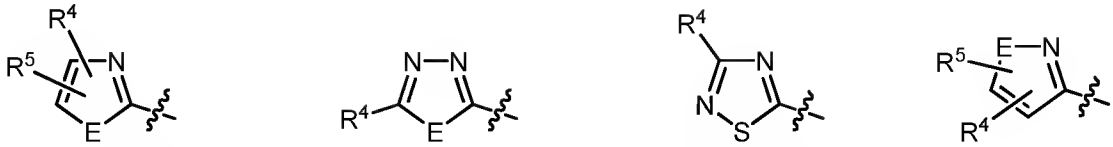
A: OH, F, Cl, OCF_3, $OCHF_2$, optionally substituted C_1-C_4-alkyl, O-C_1-C_4-alkyl or S-C_1-C_4-alkyl;

B: hydrogen, OH, F, Cl, CF_3, OCF_3, $OCHF_2$, optionally substituted C_1-C_4-alkyl, O-C_1-C_4-alkyl or S-C_1-C_4-alkyl;

$\mathbf{R_W^1}$: hydrogen, F, Cl, CN, CF_3 or O-CF_3;

$\mathbf{R^1}$, $\mathbf{R^2}$, $\mathbf{R^3}$ independently of one another:
hydrogen, OH, CN, O-methyl, O-phenyl, acetyl, benzoyl, O-acetyl, O-benzoyl;

Q is chosen from the group consisting of



$\mathbf{R_Q^1}$: hydrogen, CH_3, phenyl, benzyl, methanesulfonyl, phenylsulfonyl or tosyl.

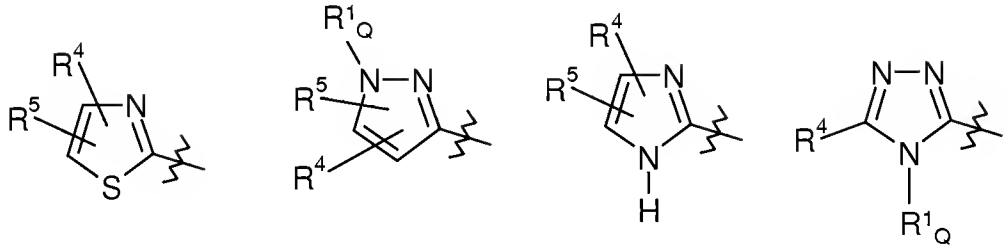
9. (Previously Presented) The compound according to claim 1, wherein the giv n moieties have the following definitions:

A: OH, OCF_3, OCH_3, O-ethyl, O-propyl or O-i-propyl;

Z: $-CH_2-$, $-CH_2-O-$, $-CH_2-CH_2-$ or $-CH_2-CH_2-O-$;

two of the moieties $\mathbf{R^1}$, $\mathbf{R^2}$, or $\mathbf{R^3}$ are hydrogen, and the third moiety is hydrogen, OH, acetyl or benzoyl;

Q:



$\mathbf{R_Q^1}$: hydrogen, CH_3, phenyl, benzyl, methanesulfonyl, phenylsulfonyl or tosyl.

10. (Currently Amended) Guanidine compound according to claim 1, wherein $\mathbf{R^4}$ ar d/or $\mathbf{R^5}$ each independently from one another represent a moiety chosen from the groups **1), 2), 3), 4), 5)** or **6)**:

1) hydrogen, F, Cl, CN, CF_3, or
each optionally substituted C_1-C_6-alkyl, C_2-C_6-alkenyl, C_1-C_6-alkylene-O-C_1-C_6-alkyl or C_3-C_7-cycloalkyl;

2) Phenyl or naphthyl, which are each substituted with $\mathbf{R_Q^2}$, $\mathbf{R_Q^3}$ and $\mathbf{R_Q^4}$, wherein

$\mathbf{R_Q^2}$, $\mathbf{R_Q^3}$ and $\mathbf{R_Q^4}$ each independently of one another represent a substituent from the following group: ~~$\mathbf{R_Q^1}$, $\mathbf{R_Q^2}$ and $\mathbf{R_Q^3}$ independently of one another~~ hydrogen, CN, CF_3, CHF_2, OCF_3, $OCHF_2$, F, Cl, OH or each optionally substituted phenyl or hetaryl, C_1-C_4-alkyl, C_5-C_7-cycloalkyl, O-R_Q^5, $NR_Q^7R_Q^8$, CO-OR_Q^6, NR_Q^8-CO-O-R_Q^6, O-CH_2-COO-R_Q^6, NR_Q^8-CO-R_Q^6, SO_2-R_Q^6, NR_Q^8-SO_2-R_Q^6, NR_Q^8-CO-O-R_Q^6, SO_2NH_2, $CONH_2$, SO_2-$NR_Q^7R_Q^8$ or CO-$NR_Q^7R_Q^8$;

$\mathbf{R_Q^5}$: C_1-C_4-alkyl, which is optionally substituted with a substituent from the group consisting of F, Cl, OH, CN, CF_3, OCF_3, NH-(C_1-C_4-alkyl) and N(C_1-C_4-alkyl)$_2$;

$\mathbf{R_Q^6}$: each optionally substituted C_1–C_6–alkyl, aryl, hetaryl or phenyl;

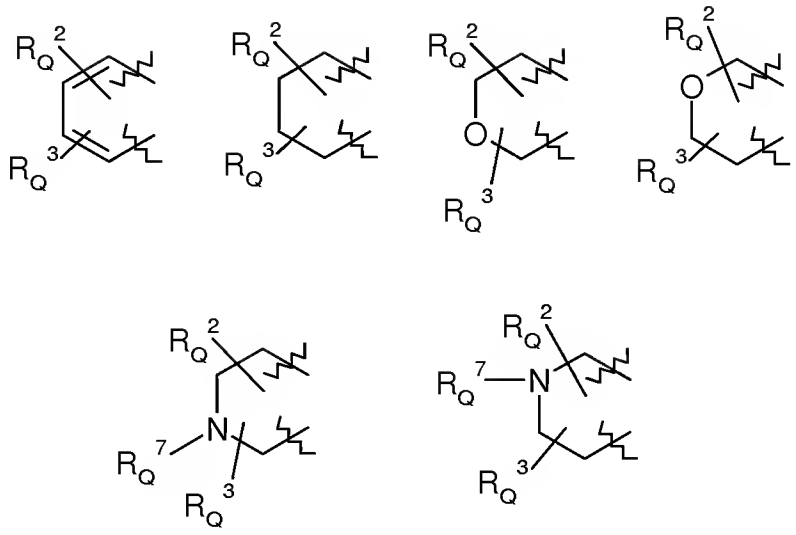
$\mathbf{R_Q^7}$: hydrogen, each optionally substituted C_1-C_4-alkyl, allyl, aryl, hetaryl, benzyl, phenethyl or CH_2-hetaryl;

$\mathbf{R_Q^8}$: hydrogen, each optionally substituted C_1-C_4-alkyl, allyl, aryl, hetaryl, benzyl, phenethyl or CH_2-hetaryl;

or R_Q^7 and R_Q^8 form an optionally substituted 3- or 7-membered saturated or unsaturated ring, which can contain up to two identical or different heteroatoms from the group O and N;

3) benzothiophenyl, benzofuranyl, chinolinyl or isochinolinyl;

4) both moieties $\mathbf{R^4}$ and $\mathbf{R^5}$ together form one of the following rings:



wherein R_Q^2 and R_Q^3 are defined as under **2)**; or together can form an anellated 5- or 6-membered ring;

5) adamantyl;

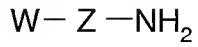
6) each optionally substituted azetidine-3-yl, pyrrolidine-2-yl, pyrrolidine-3-yl, piperidine-2-yl, piperidine-3-yl, piperidine-4-yl, tetrahydro-2H-pyrane-4-yl, tetrahydrofuran-3-yl, azepan-4-yl, azepan-3-yl, azepan-2-yl, 1,4-diazepane-5-yl, 1,2,3,6-tetrahydropyridine-4-yl, 2,5-dihydro-1H-pyrrol-3-yl.

11. (Previously Presented) The compound according to claim 1, wherein one moiety from $\mathbf{R}^4$ and $\mathbf{R}^5$ is chosen from group 1), and the other moiety from $\mathbf{R}^4$ and $\mathbf{R}^5$ is chosen from the group 1), 2) or 3).

12. (Canceled)

13. (Previously Presented) A pharmaceutical composition, comprising at least one guanidine compound according to claim 1, as well as a pharmaceutically acceptable carrier or dilution agent.

14. (Withdrawn) A method for the preparation of 5HT5A receptor ligands comprising using a compound of the formula IVA:



IVA

15. (Withdrawn) The method according to claim 14 wherein the 5HT5A receptor ligand is the compound according to claim 1.

16. (Withdrawn) A method of treating a patient having a disease modulated by 5-HT5 receptor activity comprising administering to said patient an effective amount of the compound of claim 1.

17. (Withdrawn) A method of treating a patient having a disease modulated by 5-HT5 receptor activity comprising administering to said patient an effective amount of the compound of claim 2.

18. (Withdrawn) The method according to claim 16, wherein $\mathbf{R}^4$ and/or $\mathbf{R}^5$ have the following meanings:

2-pyridyl, 3-pyridyl, 4-pyridyl, 2-thienyl, 3-thienyl, benzothiophenyl, benzofuranyl, chinolinyl or isochinolinyl, which may optionally be substituted with 1 or 2 moieties.

19. (Withdrawn) The method according to claim 16 where the disease is characterized by neuropathological, neuropsychiatric and neurodegenerative disorders, symptoms and dysfunctions.

20. (Withdrawn) The method according to claim 16 where the disease is characterized by migraine and brain damage.

21. (Withdrawn) The method according to claim 18 for the treatment of neuropathological, neuropsychiatric and neurodegenerative diseases, selected from the group consisting of cerebral ischemia, stroke, epilepsy and seizures in general, psychoses, schizophrenia,

autism, OCD-syndrome, cognitive diseases, attention disorders, depressions, bipolar- and/or unipolar depressions, states of anxiety, dementia, senile dementia, Alzheimer dementia, demyelinizing diseases, multiple sclerosis and brain tumors.

22. (Withdrawn) The method according to claim 16 for the treatment of diseases chosen from the group consisting of cerebral vascular disorders, pain, disorders due to pain, addiction, disorders due to drugs, amnesia, alcohol abuse, drug abuse, disorders of the circadian rhythm and Cushing syndrome.